	Type	Hits	Search Text
1	BRS	0	'10/619776'
2	BRS	0	'10/619,776'
3	BRS	0	'10,619,776'
4	BRS	2	("5388173" "6490390").pn.
5	BRS	623	((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same (angle near9 (waveguide$1 grating$1)) same grating$1)
6	BRS	1933	(vary$4 chang$4 alter$4) near7 (angle$1 period$1) near7 grating$1
7	BRS	6637	grating$1 near12 period$4
8	BRS	103	phase near1 mask$1 same split$3
9	BRS	6293	interference same grating$1
10	BRS	630	((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same (angle near9 (waveguide$1 grating$1 fiber$1 core$1)) same grating$1)
11	BRS	5	((vary$4 chang$4 alter$4) near7 (angle$1 period$1) near7 grating$1) and (grating$1 near12 period$4) and (phase near1 mask$1 same split$3) and (interference same grating$1) and (((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same (angle near9 (waveguide$1 grating$1 fiber$1 core$1)) same grating$1))
12	BRS	6081	(variable vary$4 control$4 tun$4) near7 (interference$41 period$$4) same beam$1
13	BRS	1299	((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same angle$1 same grating$1)
14	BRS	8424	grating$1 same period$4
15	BRS	130	((variable vary$4 control$4 tun$4) near7 (interference$41 period$$4) same beam$1) and (((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same angle$1 same grating$1)) and (grating$1 same period$4)
16	BRS	124	((variable vary$4 control$4 tun$4) near7 (interference$41 period$4) same beam$1) and (((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same angle$1 same grating$1)) and (grating$1 same period$4)
17	BRS	107631	(variable vary$4 control$4 tun$4) near4 (period$4)
18	BRS	88	(((variable vary$4 control$4 tun$4) near7 (interference$41 period$4) same beam$1) and (((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same angle$1 same grating$1)) and (grating$1 same period$4)) and ((variable vary$4 control$4 tun$4) near4 (period$4))
19	BRS	30042	385/$.ccls.
20	BRS	113	(((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same (angle near9 (waveguide$1 grating$1 fiber$1 core$1)) same grating$1)) and 385/$.ccls.

	DBs	Time Stamp	Comments	Error Definition
1	USPAT; US-PGPUB	2004/06/08 18:10		
2	USPAT; US-PGPUB	2004/06/08 18:11		
3	USPAT; US-PGPUB	2004/06/08 18:11		
4	USPAT; US-PGPUB	2004/06/08 18:14		
5	USPAT; US-PGPUB	2004/06/09 11:25		
6	USPAT; US-PGPUB	2004/06/09 10:12		
7	USPAT; US-PGPUB	2004/06/09 11:22		
8	USPAT; US-PGPUB	2004/06/09 10:38		
9	USPAT; US-PGPUB	2004/06/09 10:54		
10	USPAT; US-PGPUB	2004/06/09 11:20		
11	USPAT; US-PGPUB	2004/06/09 11:16		
12	USPAT; US-PGPUB	2004/06/09 11:18		
13	USPAT; US-PGPUB	2004/06/09 11:26		
14	USPAT; US-PGPUB	2004/06/09 11:22		
15	USPAT; US-PGPUB	2004/06/09 11:29		
16	USPAT; US-PGPUB	2004/06/09 11:29		
17	USPAT; US-PGPUB	2004/06/09 11:29		
18	USPAT; US-PGPUB	2004/06/09 12:05		
19	USPAT; US-PGPUB	2004/06/09 11:30		
20	USPAT; US-PGPUB	2004/06/14 15:30		

	Errors
1	0
2	0
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6	0
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12	0
13	0
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16	0
17	0
18	0
19	0
20	0

	Type	Hits	Search Text
21	BRS	35	((((variable vary$4 control$4 tun$4) near7 (interference$41 period$4) same beam$1) and (((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same angle$1 same grating$1)) and (grating$1 same period$4)) and ((variable vary$4 control$4 tun$4) near4 (period$4))) and 385/$.ccls.
22	BRS	0	(((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same (angle near9 (waveguide$1 grating$1 fiber$1 core$1)) same grating$1)) and 385/$.ccls.
23	BRS	88	((((variable vary$4 control$4 tun$4) near7 (interference$41 period$4) same beam$1) and (((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same angle$1 same grating$1)) and (grating$1 same period$4)) and ((variable vary$4 control$4 tun$4) near4 (period$4)))
24	BRS	1	((((variable vary$4 control$4 tun$4) near7 (interference$41 period$4) same beam$1) and (((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same angle$1 same grating$1)) and (grating$1 same period$4)) and ((variable vary$4 control$4 tun$4) near4 (period$4)))
25	BRS	48	(((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same (angle near9 (waveguide$1 grating$1 fiber$1 core$1)) same grating$1))
26	BRS	35	((((variable vary$4 control$4 tun$4) near7 (interference$41 period$4) same beam$1) and (((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same angle$1 same grating$1)) and (grating$1 same period$4)) and ((variable vary$4 control$4 tun$4) near4 (period$4))) and 385/$.ccls.
27	BRS	53	(((((variable vary$4 control$4 tun$4) near7 (interference$41 period$4) same beam$1) and (((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same angle$1 same grating$1)) and (grating$1 same period$4)) and ((variable vary$4 control$4 tun$4) near4 (period$4)))) not (((((variable vary$4 control$4 tun$4) near7 (interference$41 period$4) same beam$1) and (((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same angle$1 same grating$1)) and (grating$1 same period$4)) and ((variable vary$4 control$4 tun$4) near4 (period$4))) and 385/$.ccls.)
28	BRS	11	("20040013365" "6661942" "6548225" "6414764" "5694248" "4807950" "4725110" "6676846" "6547919" "4806012" "4771411").pn.

	DBs	Time Stamp	Comments	Error Definition
21	USPAT; US-PGPUB	2004/06/09 11:41		
22	EPO; JPO; DERWENT	2004/06/09 11:31		
23	USPAT; US-PGPUB	2004/06/09 11:32		
24	EPO; JPO; DERWENT	2004/06/09 11:32		
25	EPO; JPO; DERWENT	2004/06/14 15:29		
26	USPAT; US-PGPUB	2004/06/09 14:45		
27	USPAT; US-PGPUB	2004/06/09 12:06		
28	USPAT; US-PGPUB	2004/06/14 15:08		

	Errors
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0

	Type	Hits	Search Text
29	BRS	4	(("20040013365" "6661942" "6548225" "6414764" "5694248" "4807950" "4725110" "6676846" "6547919" "4806012" "4771411").pn.) and (interferomet$4 mzi$1)
30	BRS	11	(("20040013365" "6661942" "6548225" "6414764" "5694248" "4807950" "4725110" "6676846" "6547919" "4806012" "4771411").pn.) and ((variable vary$4 control$4 tun$4) near4 period$4) and ((variable vary$4 tun$4) near7 (interference$41 period$4) same beam$1)
31	BRS	0	'02/071113'
32	BRS	0	'02/071113a1'
33	BRS	2	'02071113'
34	BRS	0	'wo 02/071113'
35	BRS	1	6548225.PN.
36	BRS	1	6548225.PN. and ((variable vary$4 control$4 tun$4) near4 period$4) and ((variable vary$4 control$4 tun$4) near7 (interference$41 period$4) same beam$1)
37	BRS	1	6548225.PN. and (control$5 same (mov$4 tilt$4 translat$5 rotat$5 steer$4))
38	BRS	1	6548225.PN. and (mov$4 tilt$4 mirror$1 reflect$5 rotat$5 steer$4 point$1 imping$4 location$1)
39	BRS	1	6548225.PN. and (split$$ translat$5 mov$4 '31' '32' '51' '52' rotat$3 tilt$4 steer$4 means control$5)
40	BRS	1	6548225.PN. and (mask$4 split$$ translat$5 mov$4 '31' '32' '51' '52' rotat$3 tilt$4 steer$4 means control$5)
41	BRS	1	6548225.PN. and (locat$5 position$4 mask$4 split$$ translat$5 mov$4 '31' '32' '51' '52' rotat$3 tilt$4 steer$4 means control$5)
42	BRS	1	6548225.PN. and (locat$5 position$4 mask$4 split$4 translat$5 mov$4 '31' '32' '51' '52' rotat$3 tilt$4 steer$4 means control$5)
43	BRS	11	("20040013365" "6661942" "6548225" "6414764" "5694248" "4807950" "4725110" "6676846" "6547919" "4806012" "4771411").pn.
44	BRS	2	(("20040013365" "6661942" "6548225" "6414764" "5694248" "4807950" "4725110" "6676846" "6547919" "4806012" "4771411").pn.) and integrat$4
45	BRS	1	(("20040013365" "6661942" "6548225" "6414764" "5694248" "4807950" "4725110" "6676846" "6547919" "4806012" "4771411").pn.) and (IC chip$1)
46	BRS	114	(((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same (angle near9 (waveguide$1 grating$1 fiber$1 core$1)) same grating$1)) and 385/$.ccls.

	DBs	Time Stamp	Comments	Error Definition
29	USPAT; US-PGPUB	2004/06/09 14:43		
30	USPAT; US-PGPUB	2004/06/14 11:47		
31	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 15:35		
32	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 15:35		
33	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 15:36		
34	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/09 15:36		
35	USPAT; US-PGPUB	2004/06/15 10:29		
36	USPAT; US-PGPUB	2004/06/14 11:47		
37	USPAT; US-PGPUB	2004/06/14 13:09		
38	USPAT; US-PGPUB	2004/06/14 13:44		
39	USPAT; US-PGPUB	2004/06/14 13:47		
40	USPAT; US-PGPUB	2004/06/14 13:47		
41	USPAT; US-PGPUB	2004/06/14 13:49		
42	USPAT; US-PGPUB	2004/06/14 13:49		
43	USPAT; US-PGPUB	2004/06/14 17:33		
44	USPAT; US-PGPUB	2004/06/14 16:30		
45	USPAT; US-PGPUB	2004/06/14 15:10		
46	USPAT; US-PGPUB	2004/06/14 15:30		

	Errors
29	0
30	0
31	0
32	0
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34	0
35	0
36	0
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38	0
39	0
40	0
41	0
42	0
43	0
44	0
45	0
46	0

	Type	Hits	Search Text
47	BRS	15	((((beam near7 split$4) same (beam$1 near7 (reflect$4 mirror$1))) and ((beam$1 near7 (reflect$4 mirror$1)) same (angle near9 (waveguide$1 grating$1 fiber$1 core$1)) same grating$1)) and 385/$.ccls.) and ((acoust$3 adj1 optic$4) same modulat$4 same (reflect$4 mirror$1))
48	BRS	234	grating$1 same ((acoust$3 adj1 optic$4) same modulat$4 same (reflect$4 mirror$1))
49	BRS	155	grating$1 same ((acoust$3 adj1 optic$4) near3 modulat$4 same (reflect$4 mirror$1))
50	BRS	68	grating$1 same ((acoust$3 adj1 optic$4) near3 modulat$4 with (reflect$4 mirror$1))
51	BRS	5	(grating$1 same ((acoust$3 adj1 optic$4) near3 modulat$4 with (reflect$4 mirror$1))) and grating$1 near1 (adjust$5 tun$5 control$4)
52	BRS	10	((acoust$3 adj1 optic$4) near3 modulat$4 with (reflect$4 mirror$1)) and grating$1 near1 (adjust$5 tun$5 control$4)
53	BRS	20	((acoust$3 adj1 optic$4) near3 modulat$4 same (reflect$4 mirror$1)) and grating$1 near1 (adjust$5 tun$5 control$4)
54	BRS	15	(((acoust$3 adj1 optic$4) near3 modulat$4 same (reflect$4 mirror$1)) and grating$1 near1 (adjust$5 tun$5 control$4)) not ((grating$1 same ((acoust$3 adj1 optic$4) near3 modulat$4 with (reflect$4 mirror$1))) and grating$1 near1 (adjust$5 tun$5 control$4))
55	BRS	6	(((acoust$3 adj1 optic$4) near3 modulat$4 same (reflect$4 mirror$1)) and grating$1 near1 (adjust$5 tun$5 control$4)) and ((acoust$3 adj1 optic$4) same angl$1 same beam$1)
56	BRS	8	(("20040013365" "6661942" "6548225" "6414764" "5694248" "4807950" "4725110" "6676846" "6547919" "4806012" "4771411").pn.) and lens$2
57	BRS	3	(("20040013365" "6661942" "6548225" "6414764" "5694248" "4807950" "4725110" "6676846" "6547919" "4806012" "4771411").pn.) and planar
58	BRS	1	6548225.PN. and (reflect$5 substr$4 silic$5 '95' layer$1)
59	BRS	1	6548225.PN. and (mirror$1 reflect$5 substr$4 silic$5 '95' layer$1)
60	BRS	0	6548225.PN. and ((waveguide$1 fiber$1) same chirp$4)
61	BRS	0	6548225.PN. and ((waveguide$1 fiber$1) same logitud$5) and chirp$4
62	BRS	0	6548225.PN. and ((waveguide$1 fiber$1) same longitud$5) and chirp$4
63	BRS	1	6548225.PN. and ((waveguide$1 fiber$1) near7 (translat$4 mov$4 along)) and chirp$4
64	BRS	1	6548225.PN. and ((waveguide$1 fiber$1) near12 (translat$4 mov$4 along)) and chirp$4
65	BRS	1	6548225.PN. and (waveguide$1 fiber$1 wave translat$4 mov$4 chirp$4)
66	BRS	1	6548225.PN. and (waveguide$1 fiber$1 wave) same (translat$4 mov$4 chirp$4)

	DBs	Time Stamp	Comments	Error Definition
47	USPAT; US-PGPUB	2004/06/14 15:35		
48	USPAT; US-PGPUB	2004/06/14 15:35		
49	USPAT; US-PGPUB	2004/06/14 15:35		
50	USPAT; US-PGPUB	2004/06/14 15:43		
51	USPAT; US-PGPUB	2004/06/14 15:43		
52	USPAT; US-PGPUB	2004/06/14 15:44		
53	USPAT; US-PGPUB	2004/06/14 16:10		
54	USPAT; US-PGPUB	2004/06/14 15:44		
55	USPAT; US-PGPUB	2004/06/14 16:11		
56	USPAT; US-PGPUB	2004/06/14 16:31		
57	USPAT; US-PGPUB	2004/06/14 17:35		
58	USPAT; US-PGPUB	2004/06/14 17:36		
59	USPAT; US-PGPUB	2004/06/14 18:27		
60	USPAT; US-PGPUB	2004/06/14 18:29		
61	USPAT; US-PGPUB	2004/06/14 18:30		
62	USPAT; US-PGPUB	2004/06/14 18:30		
63	USPAT; US-PGPUB	2004/06/14 18:44		
64	USPAT; US-PGPUB	2004/06/14 18:44		
65	USPAT; US-PGPUB	2004/06/14 18:47		
66	USPAT; US-PGPUB	2004/06/14 18:47		

	Errors
47	0
48	0
49	0
50	0
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59	0
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61	0
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64	0
65	0
66	0

	Type	Hits	Search Text
67	BRS	1	6548225.PN. and (waveguide$1 fiber$1 fibre$1 wave) same (translat$4 mov$4 chirp$4)
68	BRS	1	6548225.PN. and (waveguide$1 fiber$1 fibre$1 wave) near12 (translat$4 mov$4) same chirp$4

	DBs	Time Stamp	Comments	Error Definition
67	USPAT; US-PGPUB	2004/06/14 18:48		
68	USPAT; US-PGPUB	2004/06/14 18:49		

	Errors
67	0
68	0